

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122322\
 Data File : VN075962.D
 Acq On : 23 Dec 2022 13:33
 Operator : JC\MD
 Sample : N6180-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-3050

Quant Time: Dec 26 04:32:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

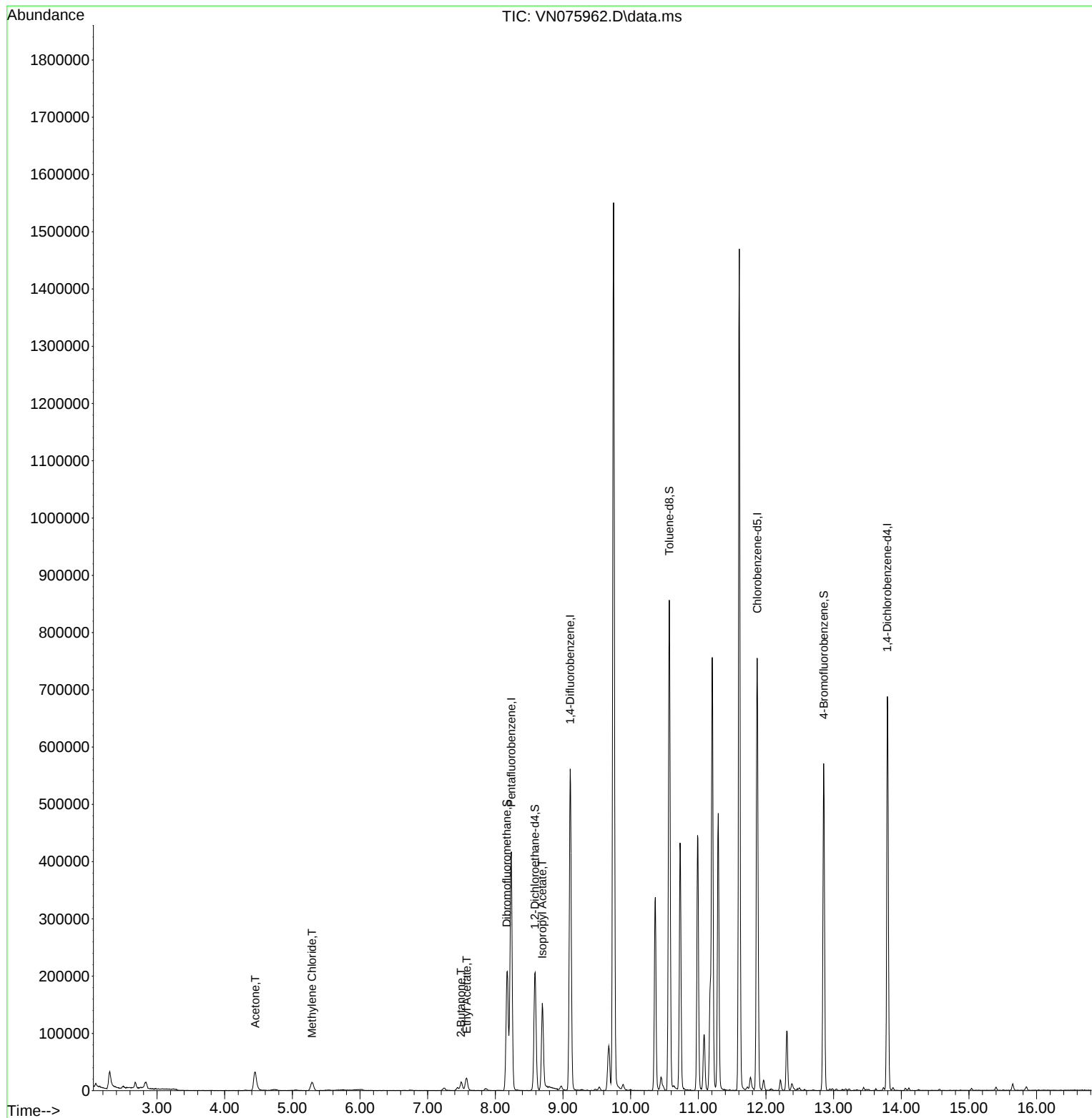
Internal Standards						
1) Pentafluorobenzene	8.236	168	323203	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	512004	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	460707	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	194139	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	169541	48.218	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.440%
35) Dibromofluoromethane	8.171	113	150905	47.593	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.180%
50) Toluene-d8	10.571	98	605116	51.042	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.080%
62) 4-Bromofluorobenzene	12.853	95	190173	48.433	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.860%
Target Compounds						
					Qvalue	
16) Acetone	4.453	43	63406	52.312	ug/l	96
20) Methylene Chloride	5.289	84	11995	3.099	ug/l	97
25) 2-Butanone	7.494	43	22151	13.052	ug/l	93
37) Ethyl Acetate	7.577	43	32132	9.497	ug/l	98
43) Isopropyl Acetate	8.694	43	168616	30.212	ug/l #	88

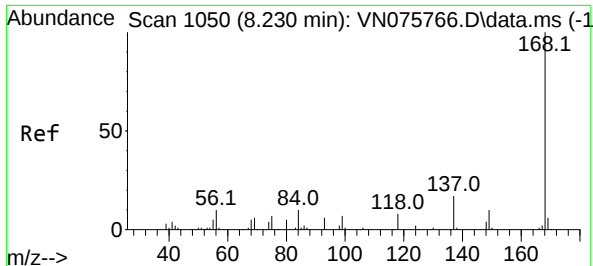
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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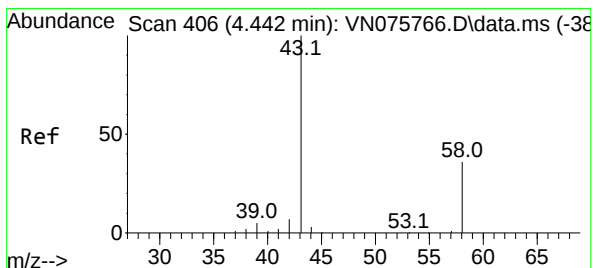
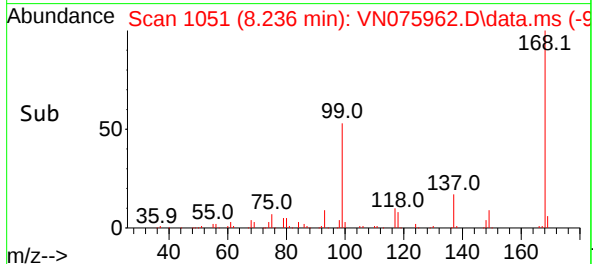
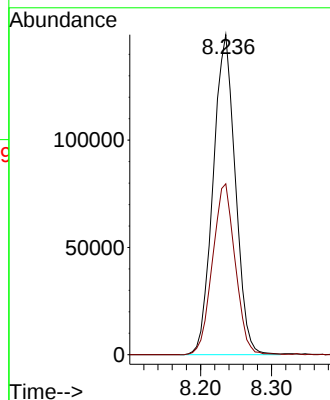
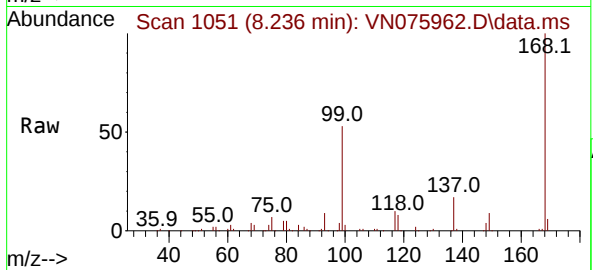




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VN075962.D
Acq: 23 Dec 2022 13:33

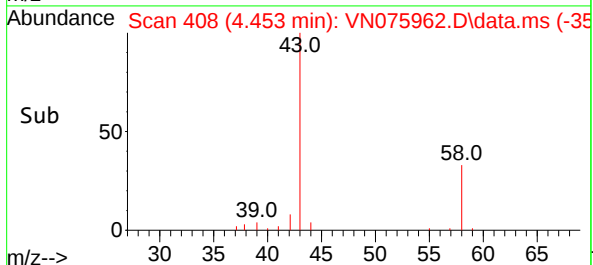
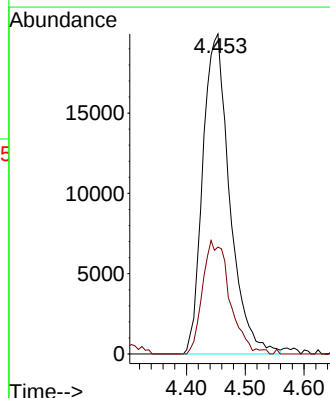
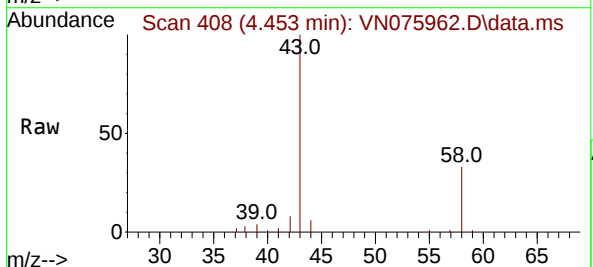
Instrument :
MSVOA_N
ClientSampleId :
COMP-3050

Tgt Ion:168 Resp: 323203
Ion Ratio Lower Upper
168 100
99 53.4 44.2 66.4



#16
Acetone
Concen: 52.312 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.012 min
Lab File: VN075962.D
Acq: 23 Dec 2022 13:33

Tgt Ion: 43 Resp: 63406
Ion Ratio Lower Upper
43 100
58 33.4 28.6 43.0

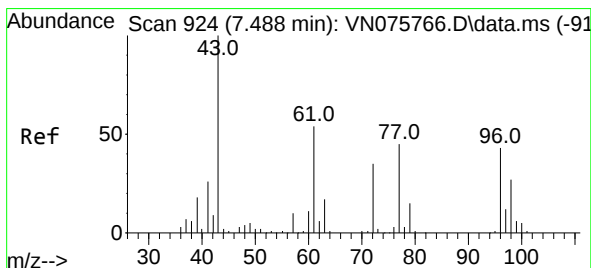
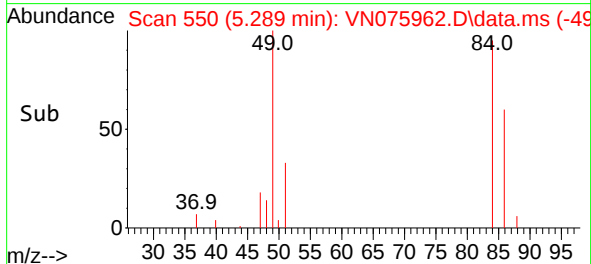
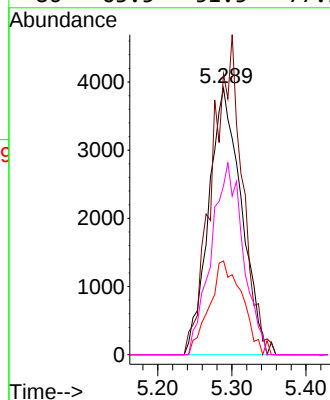
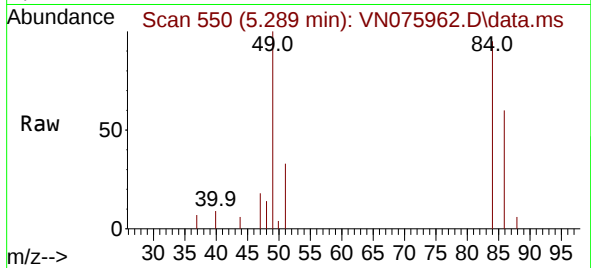




#20
Methylene Chloride
Concen: 3.099 ug/l
RT: 5.289 min Scan# 511
Delta R.T. -0.000 min
Lab File: VN075962.D
Acq: 23 Dec 2022 13:33

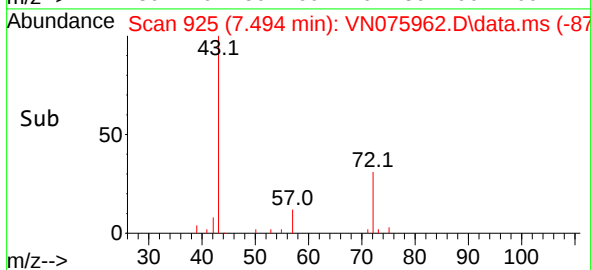
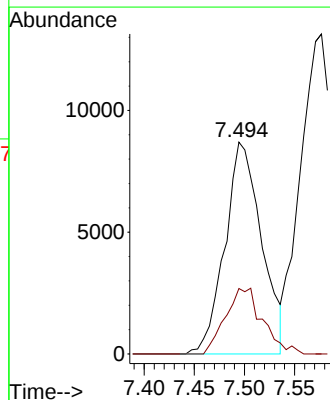
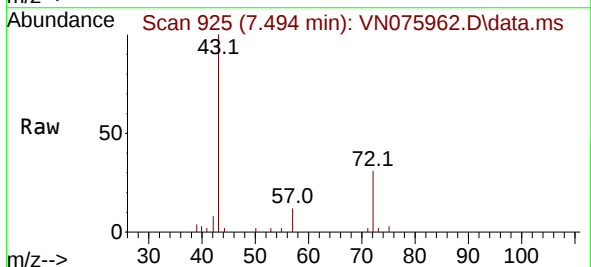
Instrument :
MSVOA_N
ClientSampleId :
COMP-3050

Tgt Ion:	84	Resp:	11995
Ion	Ratio	Lower	Upper
84	100		
49	105.4	81.8	122.6
51	35.2	26.7	40.1
86	63.5	51.5	77.3



#25
2-Butanone
Concen: 13.052 ug/l
RT: 7.494 min Scan# 925
Delta R.T. 0.006 min
Lab File: VN075962.D
Acq: 23 Dec 2022 13:33

Tgt Ion:	43	Resp:	22151
Ion	Ratio	Lower	Upper
43	100		
72	30.9	28.0	42.0





#33

1,2-Dichloroethane-d4

Concen: 48.218 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VN075962.D

Acq: 23 Dec 2022 13:33

Instrument :

MSVOA_N

ClientSampleId :

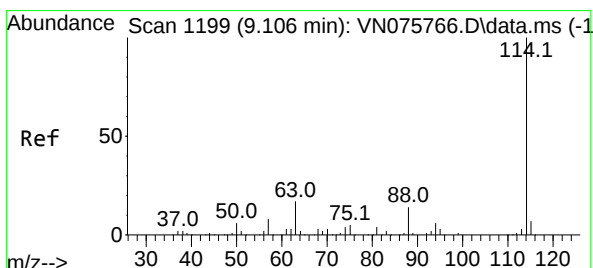
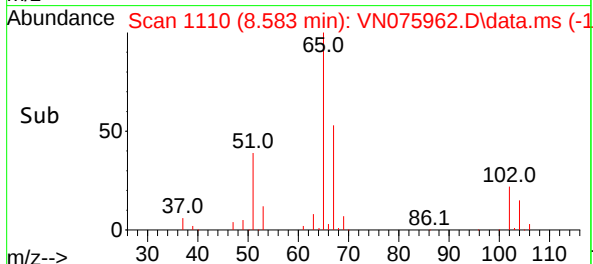
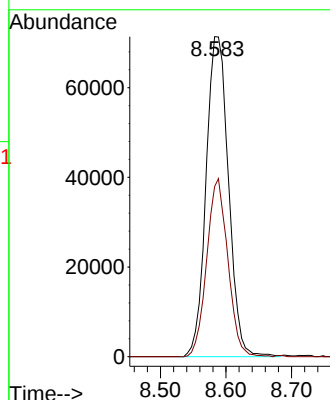
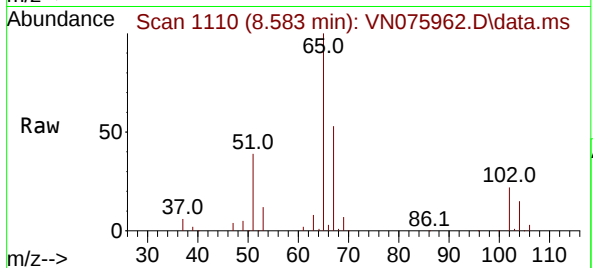
COMP-3050

Tgt Ion: 65 Resp: 169541

Ion Ratio Lower Upper

65 100

67 52.4 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075962.D

Acq: 23 Dec 2022 13:33

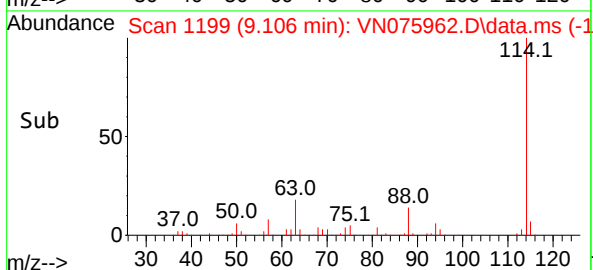
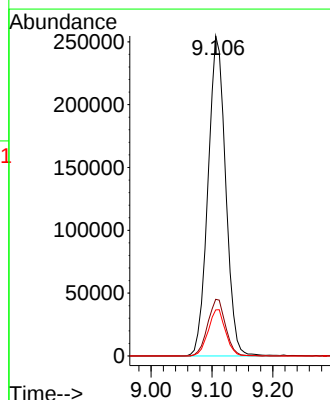
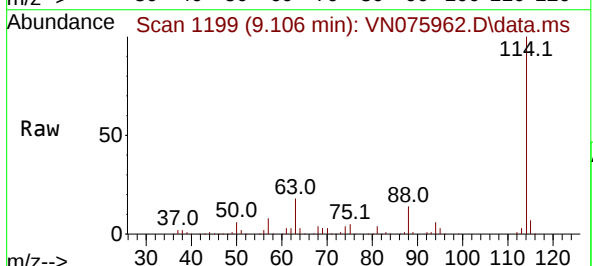
Tgt Ion: 114 Resp: 512004

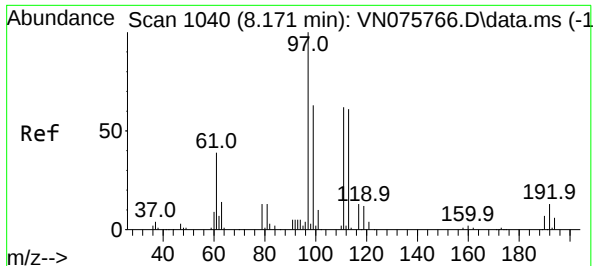
Ion Ratio Lower Upper

114 100

63 17.7 0.0 34.4

88 14.4 0.0 28.8





#35

Dibromofluoromethane

Concen: 47.593 ug/l

RT: 8.171 min Scan# 1109

Delta R.T. 0.000 min

Lab File: VN075962.D

Acq: 23 Dec 2022 13:33

Instrument :

MSVOA_N

ClientSampleId :

COMP-3050

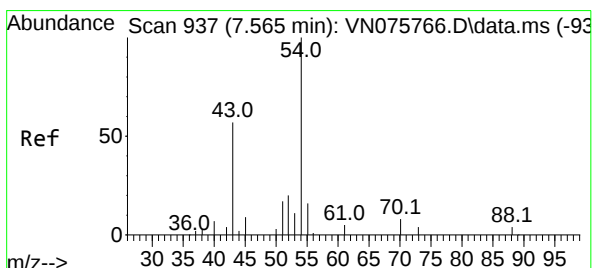
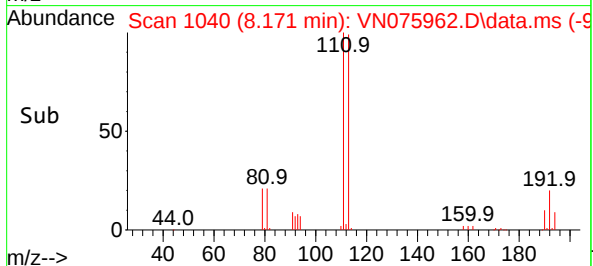
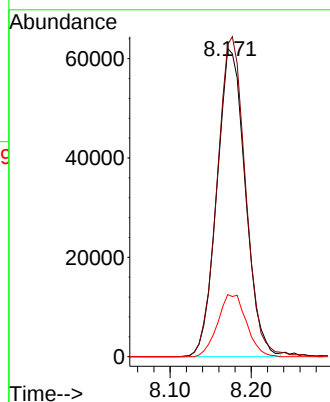
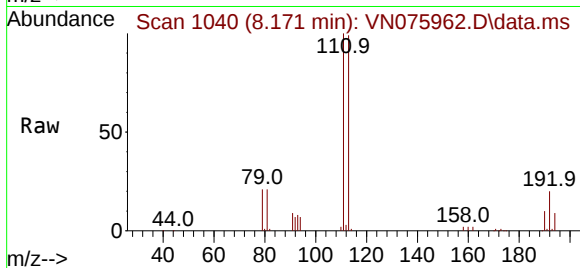
Tgt Ion:113 Resp: 150905

Ion Ratio Lower Upper

113 100

111 103.8 83.4 125.2

192 20.4 16.1 24.1



#37

Ethyl Acetate

Concen: 9.497 ug/l

RT: 7.577 min Scan# 939

Delta R.T. 0.012 min

Lab File: VN075962.D

Acq: 23 Dec 2022 13:33

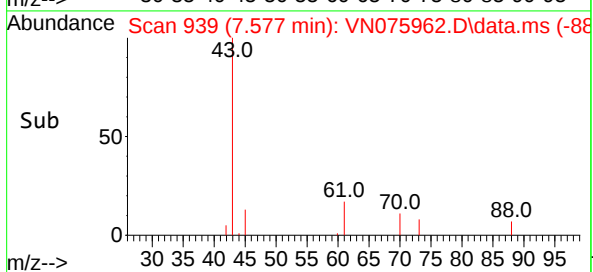
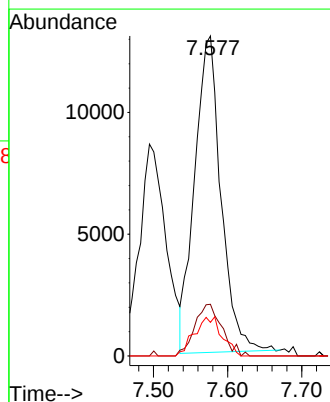
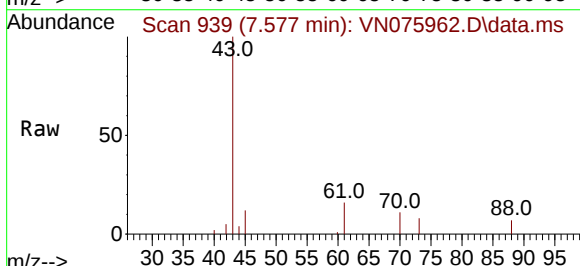
Tgt Ion: 43 Resp: 32132

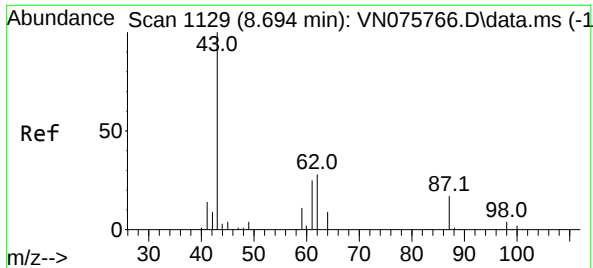
Ion Ratio Lower Upper

43 100

61 16.8 13.0 19.4

70 12.9 9.4 14.0

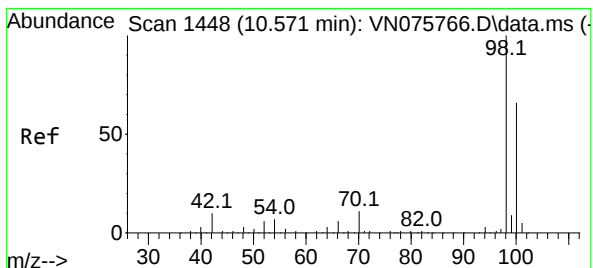
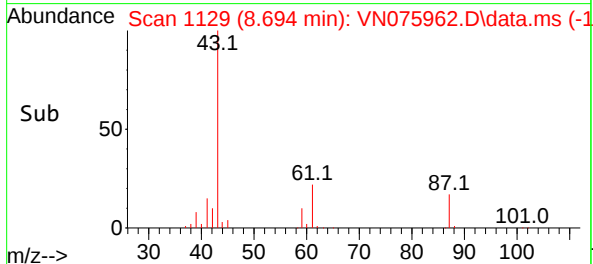
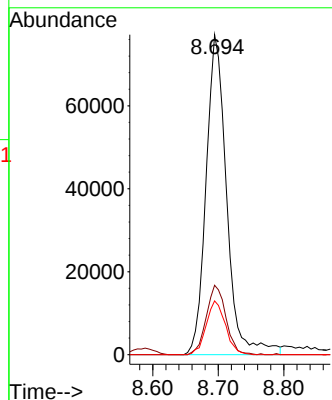
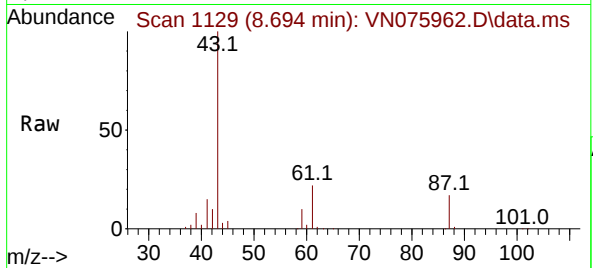




#43
Isopropyl Acetate
Concen: 30.212 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075962.D
Acq: 23 Dec 2022 13:33

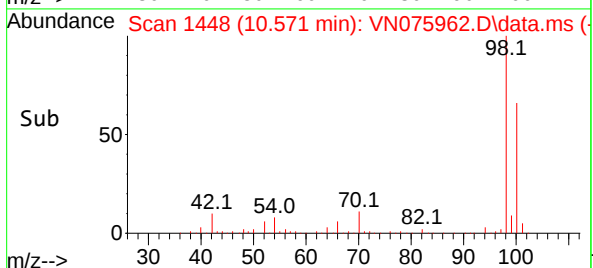
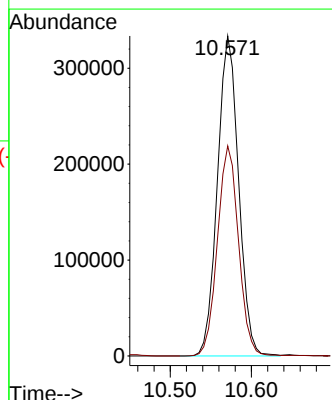
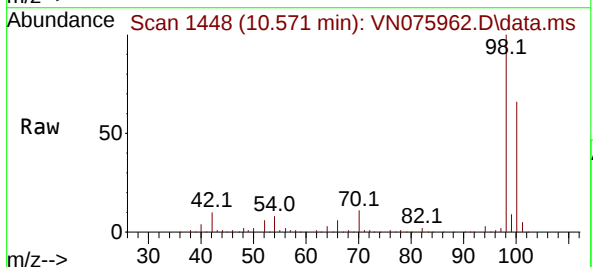
Instrument :
MSVOA_N
ClientSampleId :
COMP-3050

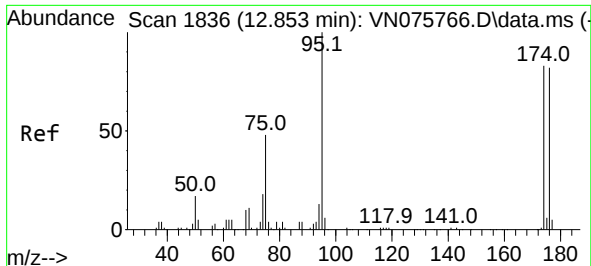
Tgt Ion: 43 Resp: 168616
Ion Ratio Lower Upper
43 100
61 20.6 24.2 36.4#
87 15.7 13.3 19.9



#50
Toluene-d8
Concen: 51.042 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN075962.D
Acq: 23 Dec 2022 13:33

Tgt Ion: 98 Resp: 605116
Ion Ratio Lower Upper
98 100
100 65.7 52.1 78.1





#62

4-Bromofluorobenzene

Concen: 48.433 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. 0.000 min

Lab File: VN075962.D

Acq: 23 Dec 2022 13:33

Instrument :

MSVOA_N

ClientSampleId :

COMP-3050

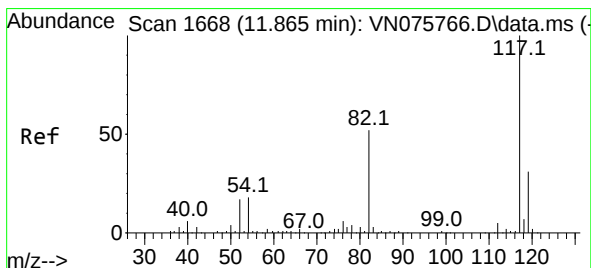
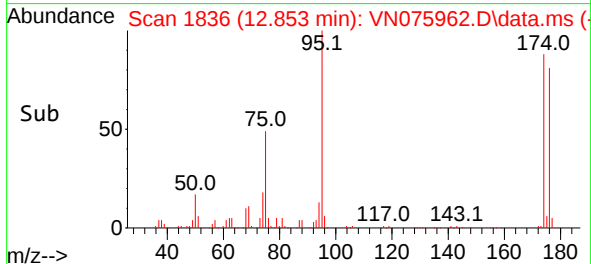
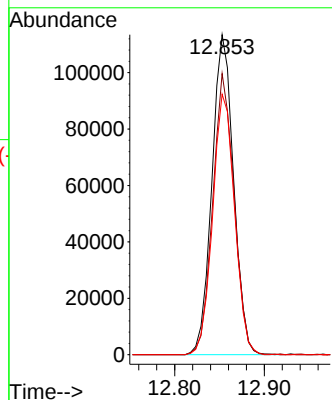
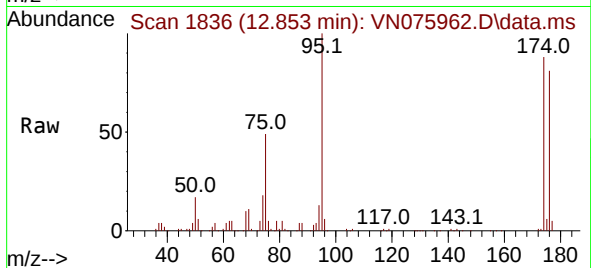
Tgt Ion: 95 Resp: 190173

Ion Ratio Lower Upper

95 100

174 86.8 0.0 171.6

176 82.3 0.0 169.2



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1669

Delta R.T. 0.006 min

Lab File: VN075962.D

Acq: 23 Dec 2022 13:33

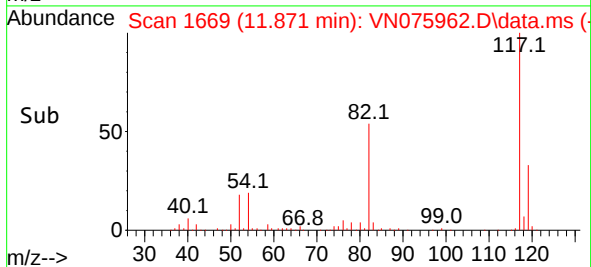
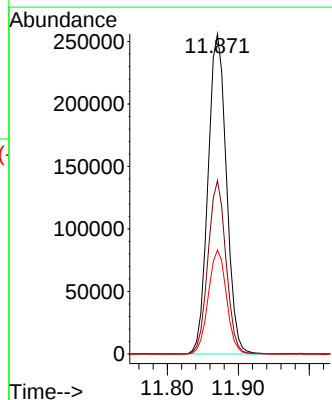
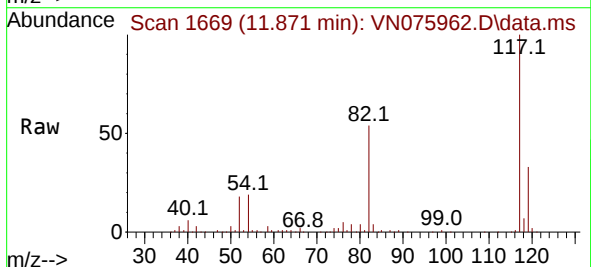
Tgt Ion: 117 Resp: 460707

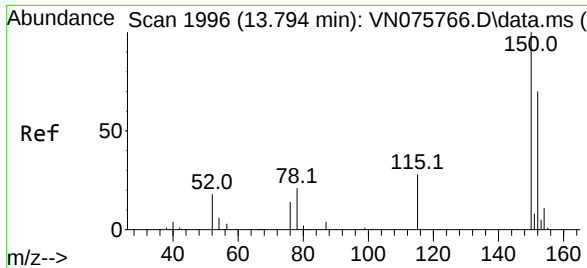
Ion Ratio Lower Upper

117 100

82 54.2 41.3 61.9

119 32.5 24.6 37.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. 0.000 min
 Lab File: VN075962.D
 Acq: 23 Dec 2022 13:33

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-3050

Tgt Ion:152 Resp: 194139
 Ion Ratio Lower Upper
 152 100
 115 58.1 29.1 87.4
 150 157.9 0.0 347.0

